

P23556.A14

Application No. 10/618,687

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



Applicants : Tetsuro OGAWA et al.

Group Art Unit: 1755

Appln. No. : 10/618,687

Examiner: Group

Filed : July 15, 2003

For : CaO-SiO₂-BASED BIOACTIVE GLASS AND SINTERED CALCIUM
PHOSPHATE GLASS USING SAME

FOURTH SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
U.S. Patent and Trademark Office
Customer Service Window, Mail Stop AF
Randolph Building
401 Dulany Street
Alexandria, VA 22314

Sir:

Further to the Information Disclosure Statements filed October 15, 2003, December 15, 2003, December 6, 2004, and August 26, 2005, and in accordance with the duty of disclosure under 37 C.F.R. 1.56, 1.97, and 1.98, Applicants hereby bring the following information to the attention of the Examiner.

U.S. Patent No. 4,783,429;

U.S. Patent No. 4,960,773;

U.S. Patent No. 5,232,878;

U.S. Patent No. 5,336,642;

U.S. Patent No. 5,344,456;

U.S. Patent No. 6,306,785;

U.S. Patent No. 6,875,715;

JP 2001-130927, accompanied by an English language abstract and English language translation;

JP 7-232930, and its family member U.S. Patent No. 5,948,129;

JP 3-090152, and its family member U.S. Patent No. 5,356,436;

JP 5-105463, accompanied by an English language abstract and English language translation;

JP 4-036107, accompanied by an English language translation;

JP 62-052163, accompanied by an English language translation;

JP 61-197463, accompanied by an English language translation; and

JP 60-161368, accompanied by an English language translation.

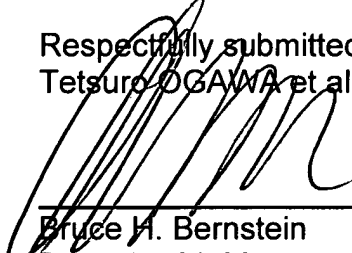
In accordance with 37 C.F.R 1.98, copies of the U.S. patents are not enclosed herewith. However, if any copies are needed, the Examiner is respectfully requested to contact the undersigned.

Copies of the above-noted documents, except for the U.S. Patents, are enclosed together with a duly completed Form PTO-1449. The Examiner is accordingly requested to consider these documents, and to make them of record in this application by initialing in the appropriate spaces on the Form-1449. Applicants respectfully request that the Examiner include a copy of the initialed Form PTO-1449 with the next communication from the U.S. Patent and Trademark Office.

Applicants note that this Fourth Supplemental Information Disclosure Statement is being filed concurrently with the Request for Continued Examination and therefore no fee should be necessary for consideration of the disclosure statement. However, should any fees be necessary, Applicants hereby authorize the charging of any required fees necessary for consideration of the documents cited herein to Deposit Account No. 19-0089.

Any comments or questions concerning this application can be directed to the undersigned at the telephone number given below.

Respectfully submitted,
Tetsuro OGAWA et al.



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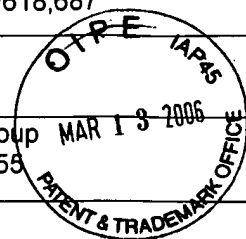
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FORM PTO-1449

U.S. Department of Commerce
Patent and Trademark OfficeAtty. Docket No.
P23556Application No.
10/618,687INFORMATION DISCLOSURE STATEMENT
BY APPLICANT

(Use several sheets if necessary)

Applicant
Tetsuro OGAWA et al.Filing Date
July 15, 2003Group
1755

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		5 9 4 8 1 2 9	09/07/99	NONAMI et al.			
		5 3 5 6 4 3 6	10/18/94	NONAMI et al.			
		4 7 8 3 4 2 9	11/1988	SHIBUYA et al.			
		4 9 6 0 7 7 3	10/1990	KORBONITS et al.			
		5 2 3 2 8 7 8	08/1993	KASUGA et al.			
		5 3 3 6 6 4 2	08/1994	WOLCOTT			
		5 3 4 4 4 5 6	09/1994	NONAMI et al.			
		6 3 0 6 7 8 5	10/2001	NONAMI et al.			
		6 8 7 5 7 1 5	04/2005	NISHIKAWA et al.			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	2001	- 1 3 0 9 2 7	05/15/01	JAPAN			X
	7	- 2 3 2 9 3 0	09/05/95	JAPAN			
	3	- 0 9 0 1 5 2	04/16/91	JAPAN			
	5	- 1 0 5 4 6 3	04/27/93	JAPAN			X
	4	- 0 3 6 1 0 7	02/06/92	JAPAN			X
	62	- 0 5 2 1 6 3	03/06/87	JAPAN			X
	61	- 1 9 7 4 6 3	09/01/86	JAPAN			X
	60	- 1 6 1 3 6 8	08/23/85	JAPAN			X

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	1	English language abstract of JP 2001-130927
	2	English language abstract of JP 5-105463

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.